

Reply to Office Action dated September 19, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of providing a file transfer service through a mobile communication network, comprising:

[[a)] storing a data file and transfer conditioning information thereof received from a first mobile terminal connected through the mobile communication network;

[[b)] transmitting information for transferring the data file through the mobile communication network based on the stored transfer conditioning information; and

[[c)] checking response information sent from a second mobile terminal answering to said information for transferring the data file, and transferring the data file to the second mobile terminal based on the checked result, wherein said transferring conditioning information includes a blocking time period set in the first mobile terminal of when ~~not to permit block~~ a file transfer to occur by the first mobile terminal.

2. (Previously Presented) The method set forth in claim 1, wherein said transfer conditioning information further includes identification information of the first and the second mobile terminal, and size information of the data file to transfer.

3. (Original) The method set forth in claim 2, wherein said information for transferring the data file includes size information of the data file to transfer.

4. (Original) The method set forth in claim 3, wherein said information for transferring the data file further includes type information of the data file to transfer.

5. (Original) The method set forth in claim 1, wherein said response information includes spare storage capacity information of a peripheral device connected to the second mobile terminal.

6. (Currently Amended) The method set forth in claim 1, wherein said checking step (e)-determines whether or not to transmit the data file based on the response information and the stored transfer conditioning information.

7. (Currently Amended) A method of providing a file transfer service through a mobile communication network, comprising:

[[a)] storing a data file and transfer conditioning information thereof received from a first mobile terminal connected through the mobile communication network;

[[b)] selecting one among the stored data files based on the stored transfer conditioning information; and

[[[c)]] transferring the selected data file to a second mobile terminal specified as a destination of the selected file, wherein the transfer condition information includes information of a blocking time period of when to block a file transfer, and wherein said step (b) selects one data file whose transfer blocking time period is closest to a current time.

8-9. (Canceled)

10. (Previously Presented) The method set forth in claim 7, wherein said blocking time period is set to a time period when voice traffic is normally congested.

11. (Currently Amended) The method set forth in claim 7, wherein said transferring step (e) transmits another data file selected next based on the transfer conditioning information to a third mobile terminal specified as destination of the next selected file, if trials of making connection to the second mobile terminal fail.

12. (Currently Amended) A file transfer method, comprising:
requesting a blocking time period be set in a first mobile terminal ~~at~~ during which
a file transfer is ~~not to occur~~ blocked;
selecting a file to transfer to a second mobile terminal;
receiving by the second mobile terminal, a display message indicating the file
selected by the first mobile terminal is ready for transfer at a time ~~different than~~ not within the

time period ~~at during~~ which the transfer is ~~not to occur~~ blocked, said display also including a size of the file to be transferred; and

delaying the file transfer until the second mobile terminal is connected to an external apparatus having a sufficient memory capacity to store the size of the file to be transferred.

13. (Previously Presented) The method set forth in claim 12, wherein the file selected in the first mobile terminal is stored on a file handling server with a plurality of other files to be transferred by other mobile terminals.

14. (Previously Presented) The method set forth in claim 13, wherein the file handling server first transfers a file whose blocking time period is closest to a current time.

15. (Previously Presented) The method set forth in claim 13, wherein when the second mobile terminal is connected to the external apparatus, the second mobile terminal sends information about a memory capacity of the external apparatus to the file handling server and the file handler server determines whether the memory capacity of the file handling server is sufficient to store the file to be transferred.

16. (Previously Presented) The method set forth in claim 15, wherein the file handling server transmits an error message to the second mobile terminal if the memory capacity is insufficient to store the file to be transferred.

17. (Previously Presented) The method set forth in claim 15, wherein the file handling server transfers the file to the external apparatus via the second mobile terminal if the memory capacity is sufficient to store the file to be transferred and a current time is not within the blocking time period.

18. (Previously Presented) The method set forth in claim 17, wherein the file handling server further transmits a message indicating a file transfer is in progress to the second mobile terminal when the file is being transferred to the external apparatus.